



Integrated Algebra 1 '09-10

Instructor:

Mrs. Dodd-Nagel
LDodd@alli.wnyric.org
Phone: 375-6600 x2269

Textbook:

AMSCO's
Integrated Algebra 1
by
Ann Xavier Gantert

Materials needed:

- * pencils
- * colored pencils
- * **TI-84 Plus Calculator**
- * 3-ring binder with folder to hold all projects, quizzes, handouts, notes, etc. with 100 pages of paper

Grading Policy:

- 10 pts - quizzes
- 10 pts - homework
- 100 pts - tests/projects
- ***Final exam is worth 1/5 of your final grade**

Student signature below:

What is Integrated Algebra 1? What Will I Learn?

Integrated Algebra 1 is an advanced 8th grade math course offered by Allegheny-Limestone Middle School. This course covers the New York State Integrated Algebra 1 (<http://www.emsc.nysed.gov/3-8/guidance912.htm>) curriculum and the New York State Math 8 Standards ([Math 8 2010 Standards](#)).

We will be preparing for the **NYS Math 8 Exam taken in May 5–7, 2010**, and the **Integrated Algebra 1 Regents Exam in June 2010**.

I expect ALL students to do their very best in this course. The Regents exam will be difficult. We (teacher, parents, and students) must work extremely hard in order to do well for the upcoming year. Every student's grades will be monitored every quarter to determine his/her eligibility to remain in the class.

8th Grade Team Homework Policy:

All homework assignments are due at the beginning of CLASS in order to get full credit. A LATE assignment (not handed in at the beginning of class, but it is handed in before the chapter test) will only get a maximum of 80% credit. Otherwise, homework cannot be made up.

If a student needs after-school help, I need two hours notice. **PARENTS! - Look up [PowerSchool for Parents](#) on our school's website to monitor your child's progress!**

Topics we will cover:

Number Systems
Operations and Properties
Algebraic Expressions and Open Sentences
First Degree Equations and Inequalities
Operations with Algebraic Expressions
Ratio and Proportion
Geometric Figures, Area, and Volumes
Trigonometry of the Right Triangle
Graphing Linear Functions and Relations
Solving Systems of Linear Functions
Special Products and Factors
Operations with Radicals
Quadratic Relations and Functions
Fractional Algebraic Equations and Inequalities
Probability
Statistics
Transformational Geometry
Measurement and Conversions
Constructions

****I have read and understand the teacher's expectations for this class.**

Parent signature below:

Classroom Expectations

1. Class will start on time. DO NOT BE LATE!
2. When I talk, you LISTEN! (no talking)
3. When I write, you WRITE! You will be taking notes...
4. POSITIVE comments only! **We are here to help each other and work together.**
5. ALL work must be done neatly. Can't read it, no credit.
6. SHOW ALL WORK! No work, no credit. (NWNK)
7. Always have required materials with you everyday.
8. Keep classroom clean.
9. Everyone will follow the **Acceptable Use Policy for the School Network and Internet**. Any violation will forfeit time using the computers in the district.
10. Must have book covered at ALL times! The student who is responsible for the book that is not covered will stay after school until the book is covered. Otherwise, the student will be charged for the book.